

ASSIGNMENT

Serial No.: 09/496,322

Filed: February 2, 2000

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to, General Dynamics Information Systems, Inc. 8800 Queen Avenue South, Bloomington, Minnesota 55431, U.S.A.

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements (hereinafter called "said invention") of the undersigned disclosed in an application for Letters Patent of the United States, entitled: DATA STORAGE HOUSING

executed by the undersigned on each date herewith, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

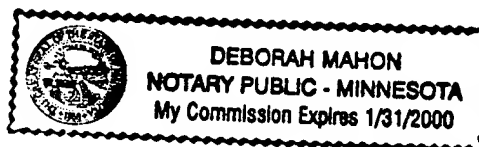
And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

Date: 5/12/00

Patrick L. Sullivan
Patrick L. Sullivan

STATE OF Minnesota)
COUNTY OF Hennepin) ss

Before me, a Notary Public in and for the County and State aforesaid, appeared Patrick L. Sullivan
to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.



Deborah Mahon
Notary Public

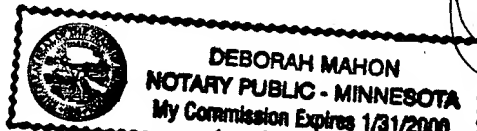
(Assignment Page 1 of 2)

Date: 5-12-2000

Terrance A. Dilling
Terrance A. Dilling

STATE OF Minnesota)
) ss
COUNTY OF Hennepin)

Before me, a Notary Public in and for the County and State aforesaid, appeared Terrance A. Dilling
to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and
voluntary act for the uses and purposes therein expressed.



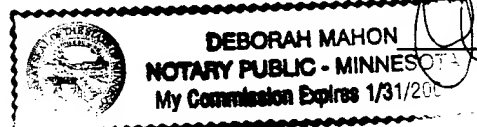
[Signature]
Notary Public

Date: 5-12-2000

Clarence R. Mackley
Clarence R. Mackley

STATE OF Minnesota)
) ss
COUNTY OF Hennepin)

Before me, a Notary Public in and for the County and State aforesaid, appeared Clarence R. Mackley
to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and
voluntary act for the uses and purposes therein expressed.



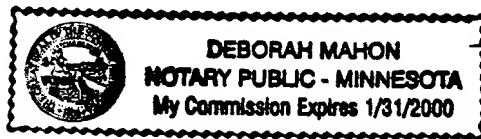
[Signature]
Notary Public

Date: 5-12-2000

Nathan J. Hastad
Nathan J. Hastad

STATE OF Minnesota)
) ss
COUNTY OF Hennepin)

Before me, a Notary Public in and for the County and State aforesaid, appeared Nathan J. Hastad
to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and
voluntary act for the uses and purposes therein expressed.



[Signature]
Notary Public

(Assignment Page 2 of 2)

466371

JENNER & BLOCK

AUG 28 2000

AUGUST 16, 2000

PTAS

JENNER & BLOCK
PATRICK L. PATRAS
ONE IBM PLAZA
CHICAGO, IL 60611



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RECORDATION DATE: 06/05/2000

REEL/FRAME: 010872/0438
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SULLIVAN, PATRICK L.

DOC DATE: 05/12/2000

ASSIGNOR:

DILLING, TERRANCE A.

DOC DATE: 05/12/2000

ASSIGNOR:

MACKLEY, CLARENCE R.

DOC DATE: 05/12/2000

ASSIGNOR:

HASTAD, NATHAN J.

DOC DATE: 05/12/2000

ASSIGNEE:

GENERAL DYNAMICS INFORMATION
SYSTEMS, INC.
8800 QUEEN AVENUE SOUTH
BLOOMINGTON, MINNESOTA 55431

SERIAL NUMBER: 09496322
PATENT NUMBER:

FILING DATE: 02/02/2000
ISSUE DATE:

DUE
02
2000 08/16/2000

010872/0438 PAGE 2

ANNE HARRELL, PARALEGAL
ASSIGNMENT DIVISION
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Sullivan, Patrick L.

Execution Date
Month Day Year
5/12/00

Name (line 2)

Second Party

Name (line 1) Dilling, Terrance A.

Execution Date
Month Day Year
5/12/00

Name (line 2)

04496322

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Name (line 2) A Delaware Corporation

Address (line 1) 8800 Queen Avenue South

Address (line 2)

Address (line 3) Bloomington

Minnesota

55431

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

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Address (line 2)

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Correspondent Name and Address

Area Code and Telephone Number (312) 222-9350

Name Patrick L. Patras

Address (line 1) Jenner & Block

Address (line 2) One IBM Plaza

Address (line 3) Chicago, IL 60611

Address (line 4)

Pages

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

09/496,322

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

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1

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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Patrick L. Patras, Reg. 37,695

Name of Person Signing

Patrick L. Patras

Signature

5/31/00

Date

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Conveying Party(ies)

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Name (line 1) Mackley, Clarence R.

Execution Date
Month Day Year

5/12/00

Name (line 2)

Name (line 1) Hastad, Nathan J.

Execution Date
Month Day Year

5/12/00

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Address (line 1)

Address (line 2)

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Name (line 2)

Address (line 1)

Address (line 2)

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Patent Application Number(s)

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